



LSW Engineers
ARIZONA INCORPORATED

October 15, 2012

Tolleson Unified School District #214
9801 W. Van Buren
Tolleson, AZ 85353

Attn: Richard Oros

Re: Tolleson Unified School District #214
Westview High School
Water Heater Replacement Evaluation and Report
LSW Proposal No. PR2012-269
Mohave Contract No. 08F-LSW-0608

Richard,

We are pleased to offer our engineering services for Westview High School water heaters evaluation and report.

PROJECT UNDERSTANDING

- A. Evaluate and provide a report on four water heaters located in three buildings.

SCOPE OF WORK

Our services will consist of the following engineering services for the project (services not indicated below for included scope are considered outside of basic scope and will be provided upon request as an additional service):

Plumbing

- A. Analyze the condition of the water heater in the Science Building (Building 300).
- B. Analyze the condition of the water heater in the Arts Building (Building 600).
- C. Analyze the condition of the two water heaters in the Gymnasium Building serving the locker rooms (Building 900).
- D. Provide a report on the condition of the water heaters with recommendations and probable construction costs.

General

- A. Site investigation to observe the existing water heaters associated with this project (site investigation is limited to accessible areas only).



PROFESSIONAL FEE

Our fee for the work outlined above is a lump sum amount as follows:

Site Investigation	\$ 660.
Evaluation and Report	4,220.

Total	\$4,880.

NOTE: This fee includes all travel expenses incurred within the metropolitan Phoenix area. Travel outside the Phoenix metropolitan area will be billed as a reimbursable expense including, but not limited to, travel, rentals, meals, lodging, and reasonable incidental expenses.

This fee is quoted on a lump sum basis. The breakdown of the fee into phases or tasks is for your convenience. The fee will be billed 100% at the end of the project, unless the scope of the project is changed by written agreement.

EXCLUSIONS

Our services and fees do not include the following items which, if required, will be considered additional services:

- A. Detailed cost estimating. An estimate of probable construction costs will be provided.
- B. All Design and Construction services.
- C. Meetings.
- D. Utility Company energy rebate data collection and/or submission.
- E. Any design services caused by scope changes.
- F. Work in relation to the delinquency or insolvency of the Contractor(s).

ADDITIONAL SERVICES

Additional services will be performed on an hourly basis at our standard billing rates as follows:

2012: Senior Engineer	\$165./ hour
Engineer	\$140./ hour
Field Observer	\$100./ hour
Senior Designer	\$100./ hour
Designer	\$90./ hour
CAD Operator	\$80./ hour
Clerical	\$65./ hour
Outside Services	Our cost plus 10%



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Our rates will remain the same for the duration of this project assuming the project is completed according to the original project schedule. If the schedule is extended then extended general conditions would apply and hourly rates potentially could be adjusted. Escalation is expected not to exceed 5%. This proposal is effective for not more than 90 days.

LSW accepts the B201 contract and request that you prepare this document reflecting the terms and conditions of this proposal for our mutual execution prior to our beginning work.

We appreciate this opportunity and look forward to working with your firm on this project.

Sincerely,

LSW ENGINEERS ARIZONA, INC.

A handwritten signature in black ink, appearing to read 'RJW' followed by a stylized flourish.

Robert J. Willcoxson Jr., P.E., LEED AP
Vice President

RJW/mp/sm

Please indicate your acceptance of this proposal by signing and returning one copy of this letter for our files.

APPROVED: _____ DATE: _____

YOUR PROJECT / REFERENCE NO.: _____